

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pekka Pakkila et al.

Application No.: 10/590,327

Confirmation No.: 8334

Filed: August 23, 2006

Art Unit: 2616

For: METHOD OF OPERATION OF TERMINAL  
DEVICE IN MOBILE SYSTEM

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Examiner: Not Yet Assigned

**ASSERTION OF SMALL-ENTITY STATUS UNDER 37 C.F.R. 1.27(C)(1) AND  
REQUEST FOR REFUND**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

On August 23, 2006, Applicants filed a new National Phase application and authorized payment of the government fees in the amount of \$900.00 to be deducted from Deposit Account No. 22-0185.

**Applicants request a refund in the amount of \$450.00 to be credited to Deposit Account No. 22-0185 (a duplicate copy of this request is enclosed).**

A Request For Refund was electronically filed in the U.S. Patent and Trademark Office on October 3, 2006 (see copies enclosed). To date, no refund was credited to our Deposit Account No. 22-0185, under Order No. 21865-00011-US1. Therefore, the undersigned requests a refund in the amount of \$450.00 and small entity status be made of record.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21865-00011-US1 from which the undersigned is authorized to draw.

Dated: July 5, 2007

Respectfully submitted,

Electronic signature: /Myron Keith Wyche/  
Myron Keith Wyche  
Registration No.: 47,341  
CONNOLLY BOVE LODGE & HUTZ LLP  
1875 Eye Street, NW  
Suite 1100  
Washington, DC 20006  
(202) 331-7111 (Tel)  
(202) 293-6229 (Fax)  
Attorney for Applicant

**Acknowledgement Receipt**

The USPTO has received your submission at **16:59:29** Eastern Time on **03-OCT-2006**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

**eFiled Application Information**

EFS ID	1233488
Application Number	10590327
Confirmation Number	8334
Title	Method of operation of terminal device in mobile system
First Named Inventor	Pekka Pakkila
Customer Number or Correspondence Address	30678
Filed By	Myron Keith Wyche/Deborah Beach
Attorney Docket Number	21865-00011-US1
Filing Date	
Receipt Date	03-OCT-2006
Application Type	U.S. National Stage under 35 USC 371

**Application Details**

Submitted Files	Page Count	Document Description	File Size	Warnings
RequestForRefund.pdf	6	Request for Refund	3736617 bytes	◆ PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

*If you need help:*

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific questions about Patent e-Filing.
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](#).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [Electronic Business Support](#) or call 1 800-786-9199.

# COPY

Docket No.: 21865-00011-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pekka Pakkila et al.

Application No.: 10/590,327

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Filed: August 23, 2006

Art Unit: N/A

For: METHOD OF OPERATION OF TERMINAL  
DEVICE IN MOBILE SYSTEM

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Examiner: Not Yet Assigned

**REQUEST FOR REFUND**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

On August 23, 2006, Applicants filed a new National Phase application and authorized payment of the government fees in the amount of \$900.00 to be deducted from Deposit Account No. 22-0185. However, the Applicants qualify for small entity status and therefore request credit of the over payment. A copy of the Transmittal Letter, along with a copy of the stamped postcard is enclosed for your convenience.

**Applicants request a refund in the amount of \$450.00 to be credited to Deposit Account No. 22-0185 (a duplicate copy of this request is enclosed).**

Application No.: 10/590,327

Docket No.: 21865-00011-US1

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21865-00011-US1 from which the undersigned is authorized to draw.

Dated: October 3, 2006

Respectfully submitted,

Electronic signature: /Myron Keith Wyche/

Myron Keith Wyche

Registration No.: 47,341

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant

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Approved for use through 03/31/2009, OMB 0651-0028

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 21865-00011-US1 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/FI2005/000114	INTERNATIONAL FILING DATE 24 February 2005	PRIORITY DATE CLAIMED 25 February 2004
TITLE OF INVENTION METHOD OF OPERATION OF TERMINAL DEVICE IN MOBILE SYSTEM		
APPLICANT(S) FOR DO/EO/US Pekka Pakkilä et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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PTO Form 1001 (2-2005)

Approved for use through 03/31/2007. OMB No. 0702-0021

U.S. Patent and Trademark Office; U.S. Department of Commerce

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/FI2005/000114		ATTORNEY'S DOCKET NUMBER 21865-00011-US1	
20. <input checked="" type="checkbox"/> Other items or information: International Search Report (ISR)					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4))				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4))				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
12 - 100 =	/50 =		x \$250.00		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		8 - 20 =	x	0.00	
Independent claims		1 - 3 =	x	0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %.					
SUBTOTAL =				\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
				\$	
TOTAL FEES ENCLOSED =				\$ 900.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

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PTO-1349 (Rev. 9-2000)  
Approved for use through 12/31/2002. OMB 0851-0021  
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 22-0185 in the amount of \$ 900.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(e) or (b)) must be filed as granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Connolly Bove Lodge & Hutz LLP  
1990 M Street, N.W.  
Suite 800  
Washington, D.C. 20036

  
SIGNATURE

Myron Keith Wyche  
NAME

47,341  
REGISTRATION NUMBER

CUSTOMER NUMBER: 30678



COPY

**Due Date:** August 24, 2006

**Atty Docket No.:** 21865-00011-US1

**Client Ref. No.:** 0131us

**Inventor:** Pekka Pääkkilä et al.

**Application No.:** TBA (Based on PCT/FI2005/000114)      **Filing Date:** Concurrently Herewith  
**Title:** METHOD OF OPERATION OF TERMINAL DEVICE IN MOBILE SYSTEM

**Documents Filed:**

Transmittal Letter to the United States Designated-Elected Office

Copy of the International application (WO 2005/081564)

Application Data Sheet

International Search Report (ISR)

Information Disclosure Statement; SB-08 & 7 refs.

Charge \$900.00 to deposit account 22-0185



**Via:**

**Handling Atty:** MKW/dab

**Client Contact:**

**Date:** August 23, 2006